Docket No.:

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CHARACTERISTIC VALUE IDENTIFICATION METHOD AND APPARATUS the specification of which is attached hereto, unless the following box is checked: was filed on ______ as United States Application Number or PCT International Application Number _____ and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56. I hereby claim foreign priority benefit(s) under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) **Priority Not Claimed** 2000-157158 Japan 26th/May/2000 (Number) (Country) Day/Month/Year Filed (Country) Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. § 120 or § 119(e) of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. **№**T/JP01/04286 Pending (Application Serial No.) (Filing Date) (Status -- patented, pending, abandoned) N (Application Serial No.) (Filing Date) (Status -- patented, pending, abandoned) I hereby appoint the attorneys and agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: 21171 PATENT TRADEMARK OFFICE I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor ____Shizuo Sumida Inventor's Signature Hiroshima, Japan Citizenship Japan Residence Mailing Address 1-15-4 Yanonishi, Aki-ku, Hiroshima-shi, Hiroshima-Ken 736-0085 Japan Full name of second joint inventor, if any Akio Nagamatsu Second Inventor's Signature Residence Kamakura, Japan ______Citizenship Japan

Mailing Address 603-61 Tsu Kamakura-shi, Kanagawa-Ken, 248-0032, Japan

Additional inventors are being named on separately numbered sheets attached hereto.

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Full name of third joint inventor, if any Hiroshi Taka	ta
Third Inventor's Signature Quinashi Jakat	Date
Residence Fujisawa, Japan	Citizenship Japan
Mailing Address <u>c/o Isuzu Motors Limited</u> ,	Fujisawa Factory, 8 Tuchidana,
Fujisawa-shi, Kanagawa, J	apan
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UNITED STATES

Docket	No.:			
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_Citizenship Japan

COMBINED DECLARATION/POWER OF ATTORNEY FOR LITTLITY/DESIGN PATENT APPLICATION

I believe that I am the original, first listed below) of the subject matter	and citizenship are as stated below nex st and sole inventor (if only one name which is claimed and for which a nate	is listed below) or an original, first and join	t inventor (if plural names are
	ed hereto, unless the following box is		nber and
was amended on (if applicable). I hereby state that I have reviewed amendment referred to above. I acknowledge the duty to disclose I hereby claim foreign priority ben	and understand the contents of the about information which is material to patent efit(s) under 35 U.S.C. § 119(a)-(d) out below any foreign application(s) for	ove-identified specification, including the cla	aims, as amended by any
Prior Foreign Application(s)			Priority Not Claimed
2000-157158	Japan	26th/May/2000	
(Number)	(Country)	Day/Month/Year Filed	
designating the United States, liste United States or PCT International	d below and, insofar as the subject ma application(s) in the manner provided atentability as defined in 37 CFR § 1.5	Day/Month/Year Filed ted States application(s), or § 365(c) of any tter of each of the claims of this application by the first paragraph of 35 U.S.C. § 112, 6 which became available between the filing	is not disclosed in the prior I acknowledge the duty to disclose
ЁСТ/JР01/04286	May 22, 2001	Pending	
(Application Serial No.)	(Filing Date)	(Status patented, pen	ding, abandoned)
(Application Serial No.)	(Filing Date)	(Status patented, pen	ding, abandoned)
business in the Patent and Tradema	ark Office connected therewith: 2 PATENT TR	SPTO Customer No. 21,171 to prosecute the second se	
be true; and further that these stati imprisonment, or both, under Sect the application or any patent issued	ements were made with the knowledg tion 1001 of Title 18 of the United Sta I thereon.	are true and that all statements made on infige that willful false statements and the like ates Code and that such willful false statem	so made are punishable by fine of
Full name of sole or first inventor			
Inventor's Signature		Date	•
Residence Hiroshima	, Japan	Citizenship	Japan
Mailing Address 1-15-4	Yanonishi, Aki-ku,	Hiroshima-shi, Hirosh	ima-Ken 736-0085
	, _{if any} Akio Nagamatsu		Japan
		tsu Date 10th	/May/2001

Additional inventors are being named on separately numbered sheets attached hereto.

Mailing Address 603-61 Tsu Kamakura-shi, Kanagawa-Ken, 248-0032, Japan

Residence Kamakura, Japan

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Full name of third joint inventor, if anyHir	oshi Takata		
Third Inventor's Signature		Date	•
Residence Fujisawa, Japan	•	Citizenship J	apan
Mailing Address c/o Isuzu Motors	Limited, Fujisawa		
Fujisawa-shi, Ka	nagawa, Japan		

Docket No.:	

COMBINED DECLARATION/POWER OF ATTORNEY FOR UTILITY/DESIGN PATENT APPLICATION

listed below) of the subject matter which CHARACTERISTIC VALUE ID the specification of which is attached her was filed on was amended on (if applicable). I hereby state that I have reviewed and unamendment referred to above. I acknowledge the duty to disclose infor I hereby claim foreign priority benefit(s)	tizenship are as stated below next to n sole inventor (if only one name is list is claimed and for which a patent is selected, as claimed and for which a patent is selected, unless the following box is check as United States Application Number understand the contents of the above-id mation which is material to patentability under 35 U.S.C. § 119(a)-(d) or § 36	ed below) or an original, first and joint invision on the invention entitled: D APPARATUS Ted: Or PCT International Application Number Identified specification, including the claims, sty as defined in 37 CFR § 1.56. 55(b) of any foreign application(s) for pater	and and as amended by any
application on which priority is claimed		nt or inventor's certificate having a filing d	ate before that of the
Prior Foreign Application(s)			Priority Not Claimed
2000-157158	Japan	26th/May/2000	
(Number)	(Country)	Day/Month/Year Filed	
designating the United States, listed belo United States or PCT International appli	ow and, insofar as the subject matter of ication(s) in the manner provided by the bility as defined in 37 CFR § 1.56 wh	Day/Month/Year Filed tates application(s), or § 365(c) of any PCT of each of the claims of this application is not effirst paragraph of 35 U.S.C. § 112, I action became available between the filing data	ot disclosed in the prior knowledge the duty to disclose
PCT/JP01/04286	May 22, 2001 (Filing Date)	Pending	
(Application Serial No.)	(Filing Date)	(Status patented, pending	, abandoned)
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I hereby appoint the attorneys and agent business in the Patent and Trademark O		O Customer No. 21,171 to prosecute this ap	oplication and to transact all
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be true; and further that these statemen	its were made with the knowledge that 001 of Title 18 of the United States (ue and that all statements made on information willful false statements and the like so not code and that such willful false statements	nade are punishable by fine o
The name of sole of that inventor	shizuo Sumida mo Sumida	Date 2001	1.5.10
Uirochima T	_		
	, 1	Citizenship _ Jap	
Mailing Address $1-15-4$ Yan Full name of second joint inventor, if an		coshima-shi, Hiroshima	a <u>-Ken 736-0085</u> Japar
run name of second joint inventor, if an	wgamacba	<u> </u>	
Second Inventor's Signature		Date	<u> </u>
Residence Kamakura, Jap	an Div	Citizenship Jap	oan

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Full name of third joint inventor, if any	Hiroshi Takata		
Third Inventor's Signature		Date	
Residence Fujisawa, Japa	$n \supset \mathcal{N}$	Citizenship _	Japan
Maining Madress	otors Limited, Fuji		
Fuiisawa-sh	i Kanagawa Janan		